Low temperature Circulation Water Bath
LX400LTWA

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Description

Low Temperature Circulation Water bath LX400LTWA is equipped with internal and external pump systems for constant and uniformed temperature circulation in the water bath. The dynamic self-diagnostic control technology helps to prevent any failures or damage to the equipment as well as makes detection easy.

Specifications

Chamber volume	6 L
Temperature control range	0℃~99℃
Temperature accuracy	±0.1℃ at 37℃
Temperature fluctuation	±0.1℃
Temperature uniformity	±0.2℃ at 37℃
Timer	1min-99hr
Cooling power	150W
Power consumption	450W
Power supply	220V / 50Hz
Internal dimensions	Φ200 x 160
External dimensions	380 x 400 x 730 mm
Net weight	35 kg
Packing dimensions	550 x 530 x 1020 mm
Gross weight	55 kg

Features

- (Internal material) 304 stainless steel working chamber and (external material) powder-coated steel housing
- LED display, soft touch, PID microprocessor with high-speed and performance CPU chip temperature controller
- High-sensitivity and high-precision Pt resistance sensor
- Compressor with over-pressure and under-pressure protection, intelligent defrost, self-checking on-and-off control

- Having internal refrigeration, Low noise, long life and low-temperature fluctuation with CFC refrigerant
- Preset programmed control with timing range up to 99 hours for power-on, power-off and working
- Multiple alarms for sensor failure, high/low-temperature deviation, over temperature
- Can store the parameters given in the memory
- Temperature display calibration

Applications

- Used in scientific research, medical and industry for providing precise and constant temperature through auxiliary heating or refrigeration.

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